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CONFIDENTIAL

The Files

19 October 1959

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New Equipment Designation

The following equipment designation was assigned on 16 October 1959:

AS-41 . . . 350 to 10,000 MC Antenna System. The AS-41 antenna system is designed to cover the frequency range of 350 to 10,000 MC in two bands. The system consists of the following equipment:

a) AS-37 - 350 to 6000 MC inflatable six foot parabolic dish antenna including one logarithmically periodic feed element.

b) AS-38 - 6000 to 10,000 MC two foot diameter breakdown dish antenna using a single electromagnetic horn feed element.

c) AU-37 - Outdoor Mounting Kit. The AU-37 will adapt the AS-37 antenna as described above for outdoor mounting.

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APPROVED:

Chief, Research and Development Branch

Distribution:
Equipment Designation File
Project File
R&D Lab
MEB/MCB
OC-EP/RT
OC-EP/RA
EP Chrono

OC-E/R&D-EP/RME:mjr (19 Oct. 59)

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